

TYPE E-10 DUAL BRAKE VALVE

SERVICE PARTS
CATALOG **03-J-1**

BASIC VALVE

THE E-10 DUAL BRAKE VALVE IS A GRADUATING, DIRECTIONAL CONTROL VALVE. IT IS PRIMARILY USED ON BUSES TO CONTROL THE SERVICE BRAKES. IT IS USED IN A DUAL OR SPLIT AIR BRAKE SYSTEM, AND IS ACTUALLY TWO SEPARATE AND INDEPENDENT VALVES IN THE SAME HOUSING, OPERATED BY A SINGLE ACTUATING MECHANISM.

FOR SERVICE/MAINTENANCE INFORMATION, SEE SERVICE DATA SHEET SD-03-5.

MAINTENANCE KIT IS PC. NO. 102100

APPROX. WT. (BASIC VALVE)- 4.8 LBS.

VMRS NO. 13-010-051

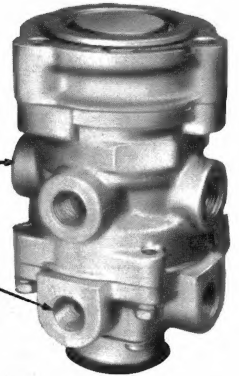
BASIC E-10 DUAL BRAKE VALVE

O.E. OR SERVICE

PC. NO. 101100

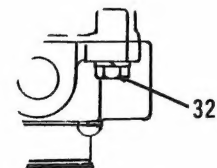
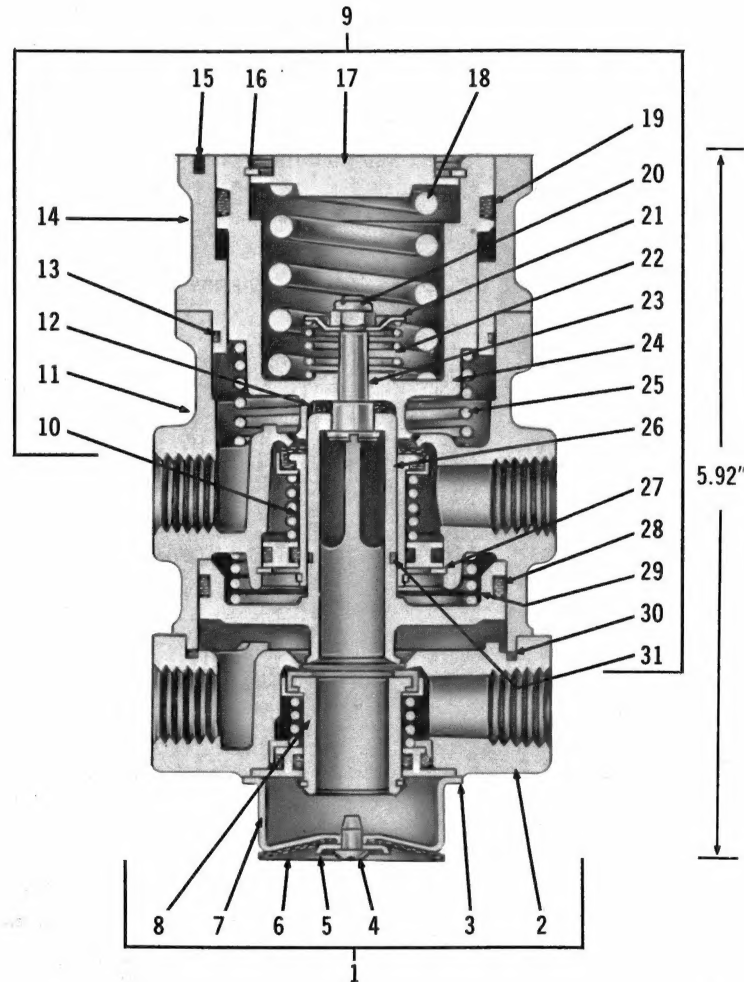
TWO $\frac{3}{8}$ "
DEL. PORTS
EA. SECTION

TWO $\frac{3}{8}$ "
SUP. PORTS
EA. SECTION



SERVICE PARTS				
NO.	PC. NO.	QTY.	DESCRIPTION	
1	289108	1	LOWER BODY ASSY.	
2	290182	1	BODY	
3	292275	4	COVER SCREW	
4	A	1	DIAPHRAGM SCREW	
5	A	1	DIAPHRAGM WASHER	
6	A	1	DIAPHRAGM	
7	249313	1	EXHAUST COVER	
8	A	1	INLET AND EXH. VALVE ASSY.	
9	101132	1	UPPER BODY ASSY.	
10	A	1	INLET AND EXH. VALVE ASSY.	
11	290181	1	UPPER BODY	
12	A	1	WASHER	
13	A	1	O-RING	
14	293234	1	ADAPTER	
15	A	1	VENT FILTER	
16	A	1	RETAINING RING	
17	293154	1	SPRING RETAINER	
18	A	1	GRADUATING SPRING	
19	A	1	O-RING	
20	A	1	#10 LOCKNUT	
21	290189	1	SPRING GUIDE	
22	A	1	STEM SPRING	
23	293032	1	STEM	
24	293232	1	PRIMARY PISTON	
25	A	1	PISTON RETURN SPRING	
26	290202	1	RELAY PISTON	
27	A	1	RETAINING RING	
28	A	1	O-RING	
29	A	1	PISTON SPRING	
30	A	1	O-RING	
31	A	1	O-RING	
32	291926	4	CAP SCREW	

A - AVAILABLE IN MAINTENANCE KIT PC. NO. 102100.



PARTIAL VIEW

E-10 BRAKE VALVES WITH
TREADLE, LEVER/BRACKET AND
ADAPTER PLATE SHOWN ON BACK